

(12) UK Patent Application (19) GB (11) 2 301 311 (13) A

(43) Date of Printing by UK Office 04.12.1996

BEST AVAILABLE COPY

(21) Application No 9615480.2	(51) INT CL ⁶ E02D 17/20 , D04H 5/00 , E02B 11/00 , E02D 3/00
(22) Date of Filing 01.02.1995	(52) UK CL (Edition O) B5N N0506 N0508 N0510 N0526 N175 N177 N178 N18X N180 N195 N196 N207 N21Y N223 N255 N257 N295 N297 N369 N37Y N393 N394 N401 N408 N41X N418 N420 N427 N491 N494 N507 N509 N579 N586 N70X N71Y N711 N787 E1F FWDJB E1H HHA U1S S1765
(30) Priority Data (31) 9402598 (32) 10.02.1994 (33) GB	(56) Documents Cited by ISA EP 0591963 A1 EP 0390755 A2 AU 860064285 B FR 002471740 A1 US 5137393 A US 4404516 A
(88) International Application Data PCT/GB95/00261 En 01.02.1995	(58) Field of Search by ISA INT CL ⁶ D04H , E02B , E02D WPI, CLAIMS
(87) International Publication Data WO95/21965 En 17.08.1995	(74) Agent and/or Address for Service William Jones The Crescent, 54 Blossom Street, YORK, YO2 2AP, United Kingdom

(54) Improvements relating to geosynthetics

(57) The invention relates to a novel geosynthetic which in a first embodiment comprises a composite geosynthetic comprising reinforcement material embedded in a drainage material; and in the second embodiment of the invention there is provided an electrically conducting geosynthetic which may be used in isolation or which may, alternatively, form a part of the composite geosynthetic.

A proposed Geocomposite drainage and reinforcement material

Geogrid locked inside a thick
non-woven geotextile (providing both
drainage and reinforcement)

A thick non-woven geotextile
(e.g. 4 - 8 mm thickness)



GB 2 301 311 A